

FIG.1

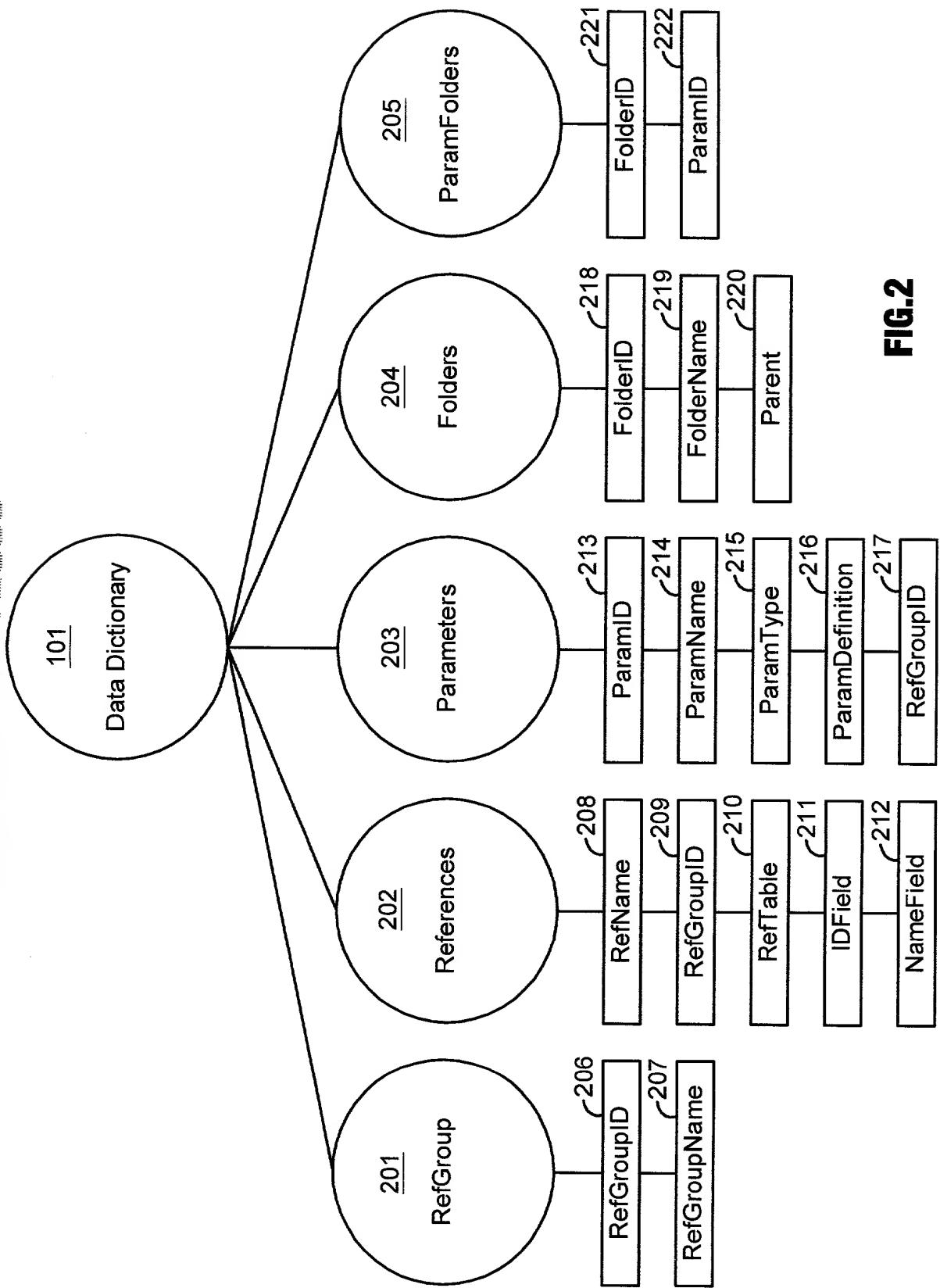


FIG.2

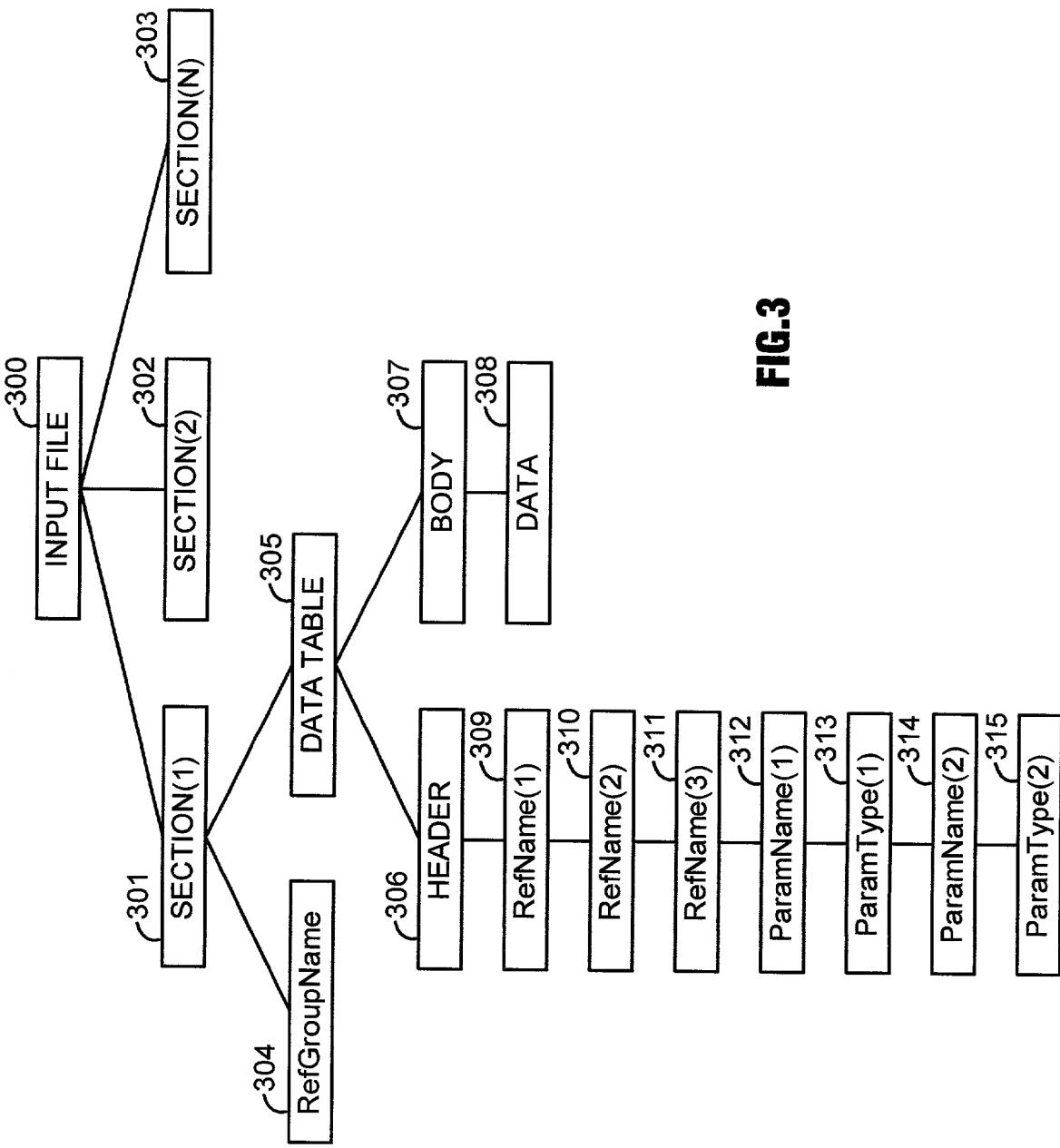


FIG.3

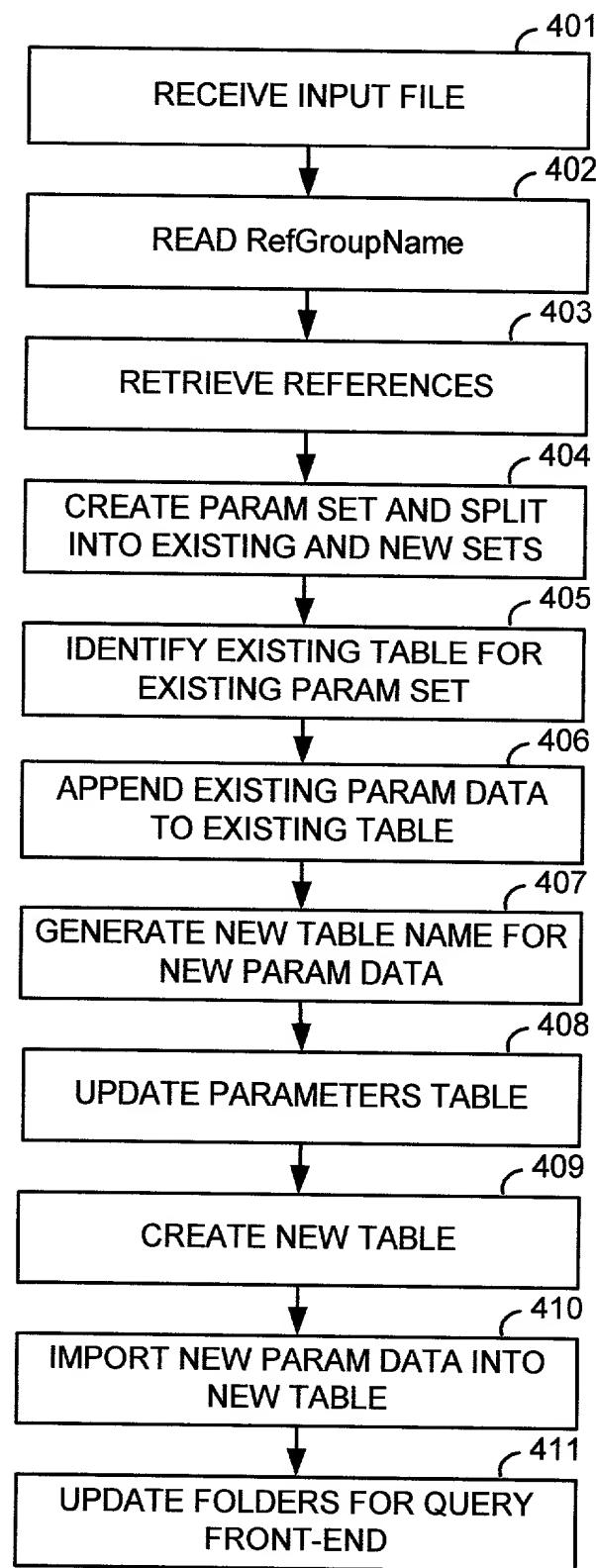


FIG.4

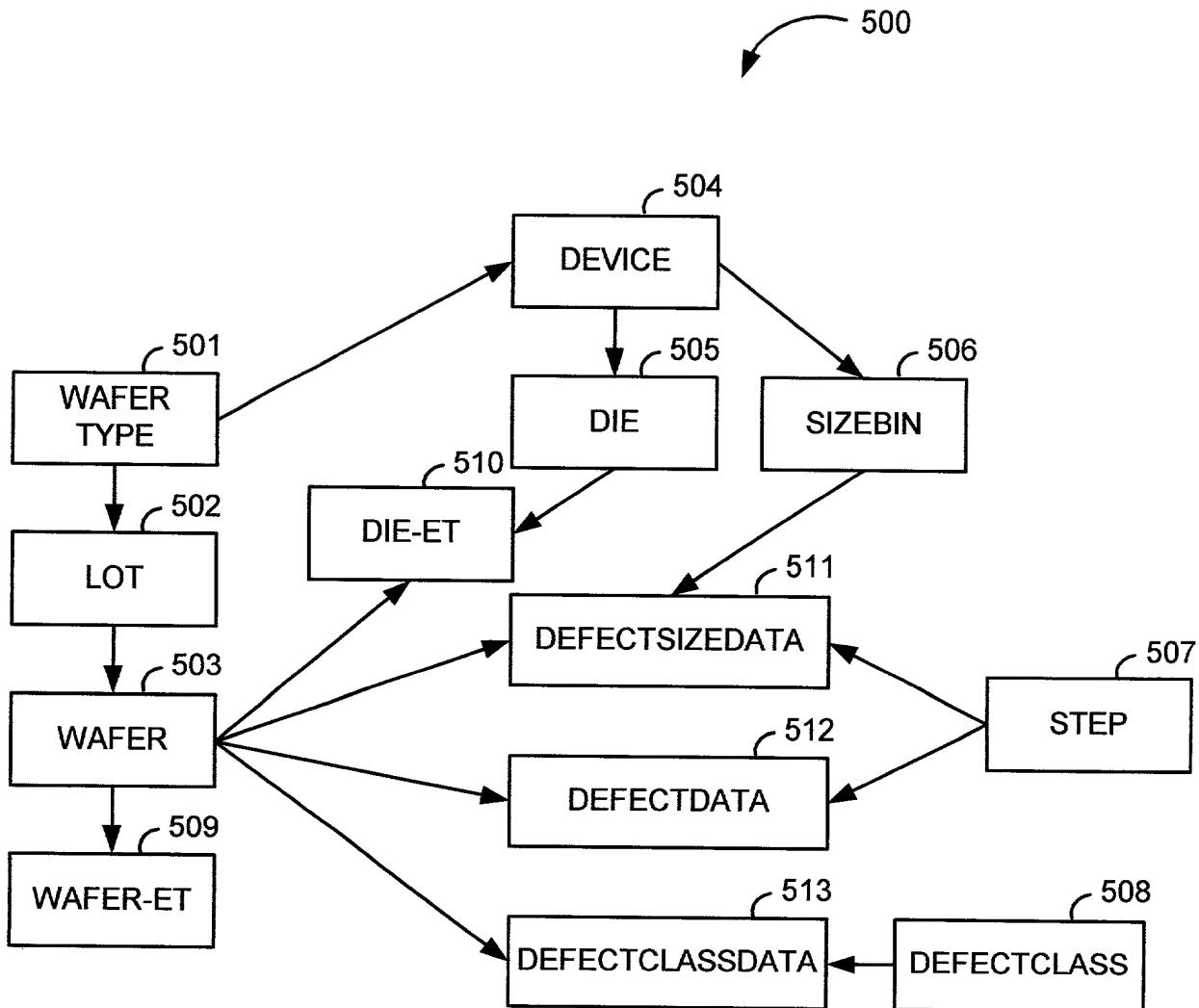


FIG.5

RefGroup

RefGroupID	RefGroupName	~601
1	DeviceAttr	~602
2	LotAttr	~603
3	WaferAttr	~604
4	DieET	~605
5	DefectSizeData	~606
6	DefectData	~607
7	DefectClassData	~608

FIG.6

REF ID: F2201510

References

RefName	RefGroupID	RefTable	IDField	NameField	~701
Device	1	Device	DeviceID	DeviceName	~702
Lot	2	Lot	LotID	LotName	~703
Wafer	3	Wafer	WaferID	WaferName	~704
Die	4	Die	DieID	DieXY	~705
Wafer	4	Wafer	WaferID	WaferName	~706
Wafer	5	Wafer	WaferID	WaferName	~707
Step	5	Step	StepID	StepName	~708
SizeBin	5	SizeBin	SizeBinID	SizeBinRange	~709
Wafer	6	Wafer	WaferID	WaferName	~710
Step	6	Step	StepID	StepName	~711
Wafer	7	Wafer	WaferID	WaferName	~712
DefectClass	7	DefectClass	DefectClassID	DefectClassName	~713

FIG.7

Parameters

ParamID	ParamName	ParamType	ParamDefinition	RefGroupID	
1	Det1	Numeric	DieET.Det1	4	~801
2	Dsd1	Numeric	DefectSizeData.Dsd1	5	~802
3	Dd1	Numeric	DefectData.Dd1	6	~803
4	Dcd1	Numeric	DefectClassData.Dcd1	7	~804
5	Dcd2	Numeric	DefectClassData.Dcd2	7	~805
					~806

FIG.8

Folders

FolderID	FolderName	Parent	
1	DieET	0	~901
2	DefectSizeData	0	~902
3	DefectData	0	~903
4	DefectClassData	0	~904
			~905

FIG.9

ParamFolders

FolderID	ParamID	
1	1	~1001
2	2	~1002
3	3	~1003
4	4	~1004
4	5	~1005
		~1006

FIG.10

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Input File

RefGroup=DefectClassData

Wafer	DefectClass	Dcd1	Dcd2	Dcd3	
1	1	1	2	3	~ 1101
1	2	4	5	6	~ 1102
1	3	7	8	9	~ 1103 ~ 1104

FIG.11

Parameters

ParamID	ParamName	ParamType	ParamDefinition	RefGroupID	
6	Dcd3	Numeric	DCData1.Dcd3	7	~ 801 ~ 1201

FIG.12

Folders

FolderID	FolderName	Parent	
5	New Parameters	0	~ 901 ~ 1301
6	DefectClassData	0	~ 1302

FIG.13

ParamFolders

FolderID	ParamID	
6	6	~ 1001 ~ 1401

FIG.14

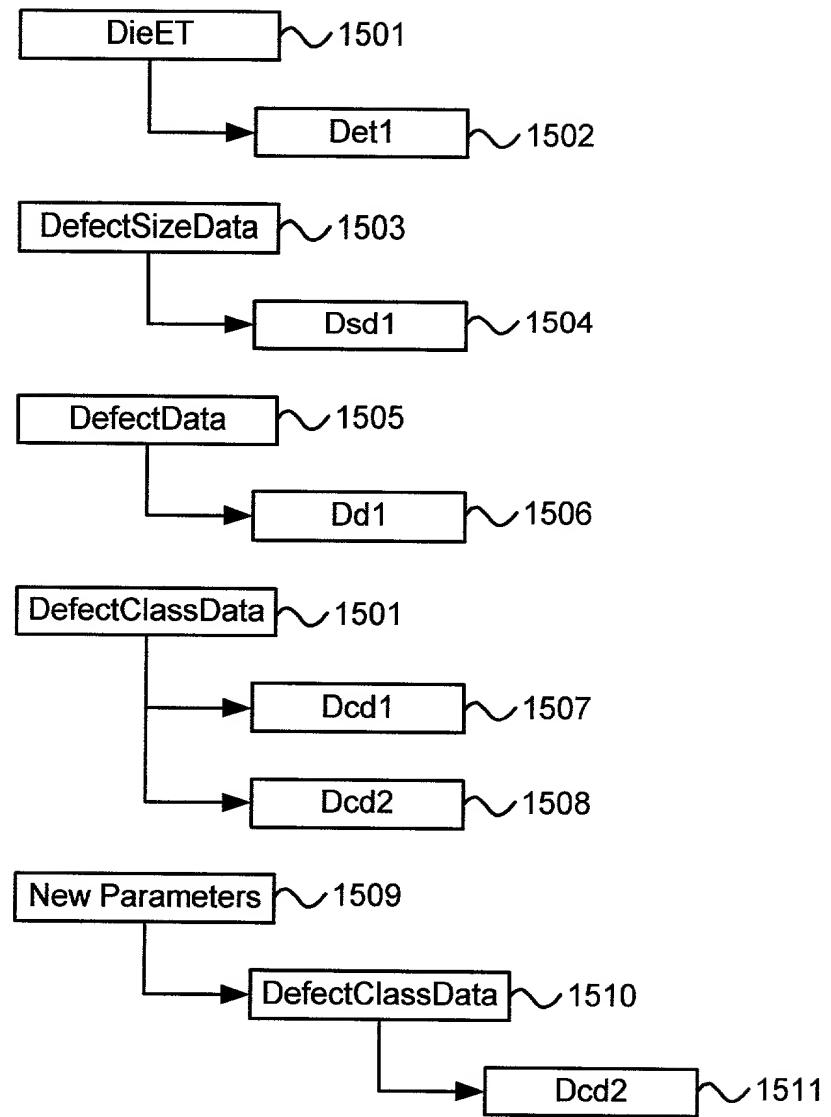


FIG.15